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Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

Application Number: 09/872,552

Confirmation Number: 2250

Applicant

: Ching-Lan Ho, et al.

Filed

: May 31, 2001

TC/A.U.

: 2177

Examiner

: Le, Miranda

RECEIVED

JUN 1 0 2004

Docket Number

: OR01-04201

Customer No.

: 22,835

Technology Center 2100

M/S: Box Non-Fee Amendment Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

Sir

In response to the office action of May 20, 2004, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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ERTIFICATE OF MAILING

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Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION Attorney Docket No. OR01-04201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE	PATENT APPLICATION OF)	
) Examiner: Le, Miranda	
Ching-	Lan Ho et al.)	
) Group Art Unit: 2177	· / - D
Serial 1	No. 09/872,552)	RECEIVED
)	B
Filing 1	Date: May 31, 2001)	JUN 1 0 2004
)	
Title:	EFFICIENT COLLATION ELEMENT STRUC	-)	Technology Center 2100
	TURE FOR HANDLING LARGE NUMBERS)	100(11)01-31
	OF CHARACTERS)	

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment
Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- [x] Response under 37 C.F.R. § 1.111 to official action mailed May 20, 2004.
- [] A petition for extension of time is also enclosed with a fee of \$55.00 for a onemonth extension for a small entity.
- [] Terminal disclaimer under 37 C.F. R. § 1.321(c), including
 - [] check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
 - [] 2 certificates under 37 C.F.R. § 3.73(b).
- [] Information disclosure statement, form 1449 and ___ references.
- [x] No additional claims fees are required.

[] An additional fee is required, and is calculated as shown below:

	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE	
Total Claims		MINUS = 20	0	x \$18 =		
Independent Claims		MINUS = 3	0	x \$78 =		
If Amendment adds multiple dependent claims, add \$260.00						
Total Amendment Fee						
If small entity status is claimed, subtract 50% of Total Amendment Fee TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT						

[] A check in the amount of \$	is enclosed.
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- Charge \$___ to Deposit Account No. ____ (Docket No. ____).
- Please deduct any underpayments, credit any overpayments, and charge all required [x]extension of time fees to Deposit Account Number 50-1003. (Docket No. OR01-04201).

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JUN 1 0 2004

Technology Center 2100

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Respectfully submitted,

By

Edward J. Grundler

Registration No. 47,615

Date: June 4, 2004